What is claimed is:

1. A connector structure comprising:

a first connector member having a peripheral edge portion abutted with a peripheral edge of an opening provided in a panel defining a first space and a second space, from said first space;

a second connector member fitted to said first connector member, from said second space and having a peripheral edge portion abutted with said peripheral edge of said opening to hold said peripheral edge of the opening by said peripheral edge portions of said first and second connector members;

a first harness connected with said first connector member, from the first space; and

a second harness connected with said second connector member, from said second space and connected electrically with said first harness,

wherein at least one of said first and second connector members includes a communication path configured to communicate said first and second spaces.

2. The connector structure according to claim 1, wherein said communication path is formed by a plurality of separated parts.

3. A connector structure comprising:

a first connector member having a peripheral edge portion abutted with a peripheral edge of an opening provided in a panel defining a first space and a second space, from said first space and

having a lever inserting hole;

a second connector member fitted to said first connector member, from said second space and having a peripheral edge portion abutted with said peripheral edge of said opening to hold said peripheral edge of the opening by said peripheral edge portions of said first and second connector members and having a lever inserting hole;

a first harness connected with said first connector member, from the first space;

a second harness connected with said second connector member, from said second space and connected electrically with said first harness;

a lever member having an operating portion and a shaft portion extending from the operating portion for being inserted through the lever inserting hole of the first connector member in the lever inserting opening of the second connector member, from the first space; and

a mechanism provided between said shaft portion and the lever inserting hole of the second connector member for engaging said first and second connector members in response to the rotation of the lever member.

4. The connector structure according to claim 3, wherein said mechanism includes at least one cam portion provided in the shaft portion and a cam follower portion provided in the lever inserting hole for engaging with the cam portion,

wherein at least one of the cam and cam follower portions is formed in a helical shape to move the second connector member toward the first connector member when the lever member is rotated.

5. The connector structure according to claim 3, wherein said first connector member includes a ring-shaped seal member having a central portion and said shaft portion is inserted in the central portion of the seal member.

6. The connector structure according to claim 3, further comprising terminal portions to electrically conduct the first and second connector members,

wherein said terminal portions are arranged to surround the shaft portion.